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Consumer Price Index

A release from the Province of British Columbia's central statistical agency

REFERENCE DATE: OCTOBER 2014

CONSUMER PRICE INDEX (2002=100)

HIGHLIGHTS

British Columbia's consumer price index (CPI) climbed 1.1% (*unadjusted*) in October, compared to the same month of 2013. The increase marks the eighth consecutive month of year-over-year inflation for the province.

Food prices rose 3.1% in October, due to increasing prices for groceries purchased from stores (+3.6%) and meals purchased from restaurants (+2.1%). The increase in grocery prices was due chiefly to a sharp rise in the cost of meat (+10.2%) and fresh fruit (+7.5%), alongside moderate price increases for fish, seafood & other marine products (+5.3%), and vegetables & vegetable preparations (+3.7%).

The cost of shelter (+0.8%) rose in October, due primarily to a substantial rise in the price of water, fuel & electricity (+7.0%). Renters saw prices increase (+1.2%), whereas the cost of owned accommodations edged down (-0.6%).

The transportation index was up 1.0%, the eighth increase in as many months. Motorists spent more on private transportation (+0.8%), despite a reduction in gas prices (-0.9%). Public transportation prices (+1.9%) also increased, due mainly to an increase in the cost of inter-city transportation (+2.2%).

Compared to a year ago, consumers paid slightly more for recreation, education & reading (+0.4%) and health & personal care (+0.4%). The cost of clothing & footwear also increased slightly (+0.4%), with a decline in the cost of clothing (-1.2%) offset by an increase in the price of footwear (+4.0%).

Consumer prices rose in both Vancouver and Victoria by 1.1% in October, matching the rate of inflation for the province of British Columbia's.

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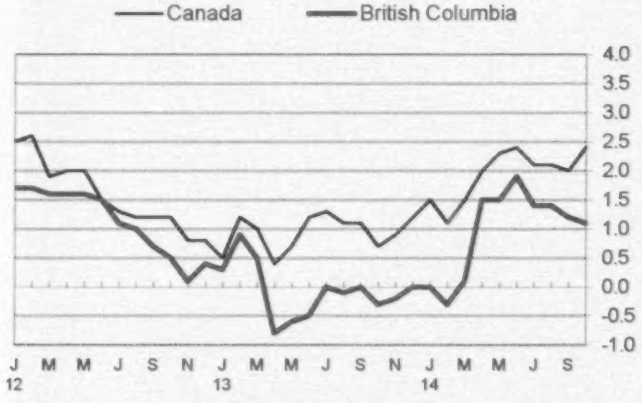
Canada's CPI rose 2.4% (*unadjusted*) in October, as prices increased in every province and territory. Provincial inflation rates ranged from a high of 3.0% in Alberta, to a low of 1.1% British Columbia. *Note: Statistics Canada will release the November Consumer Price Index on December 19, 2014.*

2002=100	All-Items Index	% Change from	
	October 2014	September 2014	October 2013
Canada	125.9	0.1	2.4
BC	119.0	-0.4	1.1
Vancouver	120.6	-0.5	1.1
Victoria	117.5	-0.3	1.1
Core Canada[1]	124.4	0.3	2.3
BC (excluding energy)	116.2	-0.1	1.0

[1] The Core CPI for Canada: Defined by the Bank of Canada as the All-items index excluding the eight most volatile components (fruit, vegetables, gasoline, fuel oil, natural gas, mortgage interest, inter-city transportation and tobacco products). Also excluded is the effect of changes in indirect taxes on the remaining components.

BC AND CANADA INFLATION TREND

(% change, same month of previous year)



2002=100	Latest 12-month Average Index (ending in October 2014)	Latest 12-month Average % Change	2013 Annual Average % Change
Canada	124.8	1.8	0.9
BC	118.7	0.8	-0.1
Vancouver	120.3	0.9	0.2
Victoria	117.1	0.7	-0.3

TERMS AND DEFINITIONS

BASE EFFECT

The 12-month variation in the CPI is calculated by comparing the current month's index with the index for the same month of the previous year. The 12-month change is represented by the difference in the indexes of the reference months. Thus, the 12-month variation can decrease from one month to the next merely because the base serving as the point of comparison increased.

Source: Statistics Canada

TWELVE-MONTH PERCENT CHANGES

Also referred to as "year-over-year", twelve-month percent changes compare indexes for a given month to indexes for the same month of the previous year. As they compare two points in time, they are influenced by unusual or temporary events that can affect either of the two months. Their calculation does not include any of the intervening monthly indexes.

Source: Statistics Canada

ANNUAL AVERAGE INDEX

Annual average indexes are calculated by averaging index levels over the 12 months of the calendar year. These data should not be confused with the 12-month change in the CPI. By the nature of the calculation, averaging indexes over the calendar year gives a better representation of price behaviour over the whole year and is closer to the concept of an average price. The use of annual averages is considered the preferred option for indexation purposes.

Source: Statistics Canada

LATEST TWELVE-MONTH AVERAGE INDEX

The latest twelve-month average index (ending in the current month) is a 12-month moving average of the indexes of the most recent 12 months. It is calculated like the annual average index. Hence, in theory, the December twelve-month average index would be equal to the annual average index for the calendar year. However, in practice, when BC Stats makes these calculations from published data, the December 12-month average index may differ from Statistics Canada's published annual average index due to rounding.

Source: Statistics Canada

HARMONIZED SALES TAX

On July 1, 2010, the Harmonized Sales Tax (HST) came into effect in British Columbia and Ontario. As well, Nova Scotia increased its HST by two percentage points.

On April 1, 2013, the Harmonized Sales Tax came into effect in Prince Edward Island, while British Columbia returned to the Provincial Sales Tax and the Goods and Services Tax.

Source: Statistics Canada

ADDITIONAL INFORMATION

More information about the concepts and use of the CPI is available online in the Statistics Canada publication Your Guide to the Consumer Price Index (catalogue 62-557-XIB)

With the release of the May 2011 CPI, Statistics Canada has updated the basket of goods & services used in the calculation of the Index. Learn more

Prepared by: BC Stats, November 2014